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(74) Agents: ROSE, Ian, Stanley et al.; Pipers Melbourne, Level 18, 500 Collins Street, Melbourne, Victoria 3000 (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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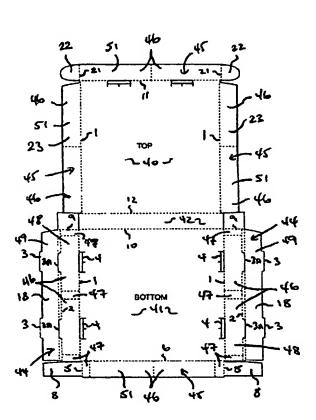
Published:

with international search report

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PIZZA BOX WITH REMOVABLE PORTIONS USED AS REWARD TOKENS



(57) Abstract: A container such as a pizza box having one or more removable portions (46), which can be removed without substantially affecting the enclosing and/or strength properties of the container. The container blank has a central bottom panel (41) with at least one roll over side wall formed of an outer wall panel (48) with removable portions and an inner wall panel (49) that doubles over the outer wall portion to engage extension panels or tabs (8) of adjacent side walls, and has a hinged top panel lid (40). The removable portions (46) may be used for printing promotional material or as reward tokens offering special consideration for future purchases. The container also aims to provide a method of promoting products by way of a container having one or more removable portions and/or to provide a method of subsidising the cost of the container.



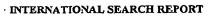
WO 03/089315 A1

INTERNATIONAL SEARCH REPORT

International application No.

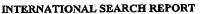
PCT/AU03/00462

A. (CLASSIFICATION OF SUBJECT MATTER								
Int. Cl. 7: B65D 5/22, 5/66, 5/42, 85/36									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED .									
Minimum documentation searched (classification system followed by classification symbols) REFER ELECTRONIC DATA BASE CONSULTED BELOW									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
DWPI IPC B REMOVE, T	65D 5/-, 85/36, 81/34, 81/36, 81/38 at	nd keyv NK, F	f data base and, where practicable, search terms used) words: CARDBOARD, PIZZA, CARTON, BO HNGE, ROLL OVER, FOLD, INTEGRITY, S FER and similar terms	OX, TRAY, STRENGTH,					
C. 1	DOCUMENTS CONSIDERED TO BE REI	LEVAN	T						
Category*	Citation of document, with indication, w	here ap	propriate, of the relevant passages	Relevant to claim No.					
	US 5725146 A (LUBERTO) 10 Mar	rch 199	98	1-10, 12					
A	See whole document - pizza box			1-10, 12					
A ,	AU 36854/97 (687719) B (HYPE PTY LTD) 26 February 1998 See whole document - pizza box 1-10, 12								
A	US 5934549 A (BAUMGARTNER See whole document - figure 1 of pi	1-10, 12							
X F	urther documents are listed in the con	tinuati	on of Box C X See patent family ann	ех					
"A" docume	categories of cited documents: ent defining the general state of the art is not considered to be of particular ce	"T"	later document published after the international filing da and not in conflict with the application but cited to under or theory underlying the invention	erstand the principle					
"E" earlier application or patent but published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive steep when the document is taken alone									
claim(s	ent which may throw doubts on priority) or which is cited to establish the tion date of another citation or other special	document of particular relevance; the claimed invention considered to involve an inventive step when the docum with one or more other such documents, such combinate	ent is combined						
"O" docume	(as specified) ent referring to an oral disclosure, use,	"&"	a person skilled in the art document member of the same patent family						
"P" docume	ion or other means ent published prior to the international filing t later than the priority date claimed								
Date of the act	ual completion of the international search		Date of mailing of the international search report 3 1 JUL 2003						
25 July 2003		·	Authorized officer						
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au Facsimile No. (02) 6285 3929			ADRIANO GIACOBETTI Telephone No: (02) 6283 2579						



International application No.
PCT/AU03/00462

	PC1/A00					
C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT						
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.				
Α .	US 5961035 A (CORRELL) 5 October 1999 See whole document - pizza box	1-10, 12				
A	GB 2262508 A (LIN PAC CONTAINERS INTERNATIONAL LIMITED) 23 June 1993 See whole document - Redeemable voucher (206)	1-10, 12				
A	US 5465837 A (FOCKE) 14 November 1995 See whole document - Abstract and figure 3, Tear-off flap (34) used as a coupon	1-10, 12				
Α	DE 20011513 U1 (KOSINA) 28 December 2000 See whole document - abstract and figures, pizza carton with promotional material	1-10, 12				



International application No.

PCT/AU03/00462 Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet) Box I This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: 1. Claims Nos: because they relate to subject matter not required to be searched by this Authority, namely: 2. Claims Nos: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically: 3. Claims Nos: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule Box II Observations where unity of invention is lacking (Continuation of item 3 of first sheet) This International Searching Authority found multiple inventions in this international application, as follows: See supplemental sheet As all required additional search fees were timely paid by the applicant, this international search report covers all 1. searchable claims As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite 2. payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.: No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-10, 12.

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

Remark on Protest



International application No.

PCT/AU03/00462

Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No: II

The international application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked as to form a single general inventive concept. In coming to this conclusion the International Searching Authority has found that there are different inventions as follows:

- 1. Claims 1 to 10 and 12 are directed to a container (or container blank) including the features of a "pizza" box of two main panels with a joining panel between them, a plurality of side walls depending from the main panels wherein one or more of the side walls have an outer wall panel and an inner wall panel to form a roll-over wall, and the roll-over wall having one or more removable portions. It is considered that the features of the "pizza" box and the one or more removable portions comprises a first "special technical feature".
- 2. Claim 11 is also directed to a container including features of a "pizza" box of two main panels with a joining panel between them, a plurality of side walls depending from the main panels wherein one or more of the side walls have an outer wall panel and an inner wall panel to form a roll-over wall, and one or more of the inner wall panels include a lateral extension which may be folded to form a chamber adjacent a corner. It is considered that the features of the "pizza" box and the lateral extension which is folded to form a chamber comprises a second "special technical feature".
- 3. Claims 13 to 16 are directed to a method of promoting goods and/or services including providing a container having one or more removable portions, and providing markings on the removable portions indicating promotional advertising, discounts, prizes, special offers or the like. It is considered that the features of the method of promoting goods and/or services by providing a container with one or more removable portions, and providing markings on the removable portions comprises a third "special technical feature".
- 4. Claim 17 is directed to a method of decreasing overheads of a business providing goods in a container, the method including: providing one or more removable portions with the container; obtaining payment from one or more other businesses to advertise other goods and/or services; and providing markings on the removable portions indicating the advertising of the other businesses thereon whereby the cost of the advertising and at least some of the overhead associated with the production of the container may be offset by the payment obtained from the other businesses. It is considered that the features of the method of decreasing overheads of a business providing goods in a container comprises a fourth "special technical feature".

These groups are not so linked as to form a single general inventive concept, that is, they do not have any common inventive features, which define a contribution over the prior art. The common concept linking together some of these groups of claims is a container with one or more removable portions. However this concept is not novel in the light of prior art information contained in the following documents:

- (a) US 5074462 A (COUNTEE JR.) 24 December 1991
- (b) US 4108350 A (FORBES JR.) 22 August 1978
- (c) US 6027018 A (YOCUM) 22 February 2000

Therefore these claims lack unity a posteriori.



International application No.
PCT/AU03/00462

Information on patent family members

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

	t Document Cited in Search Report			Pate	nt Family Member		
US	5725146	NONE					
AU	36854/97	NONE					
US	5934549	DE	19627649	EP	818392		
US	5961035	US	5586716	US	5806755	US	5833130
		US	5881948	US	5918797	US	6016951
		US	6065669	US	6206277	US	2001000561
		US	2003079445	US	5595339	US	5713509
		US	5553771	US	6070791	US	6290122
		US	5381949	US	5752651	US	6196448
GB	2262508	NONE					
US	5465837	BR	9303837	CA	2106426	CN	1087061
		DE	4231591	EP	589289	JP	6191572
DE	20011513	NONE					
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